

TWENTY-FIFTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

WESTBOROUGH STATE HOSPITAL,

FOR THE

YEAR ENDING NOVEMBER 30, 1909.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 POST OFFICE SQUARE.

1910.

Male Attendants' Houses.
West Wing.

Boiler House and Laundry.
Main Building.

Osgood Cottage.
Codman Building.
Superintendent's House.

Talbot Building.
Female Nurses' Houses.

Stables.
Stanley House.

Water
Tower.

Carpenter
Shop.

Barns.
Henhouse.

Piggery.

Dewson Cottage.

Speare Cottage.
Warren Farm
House.

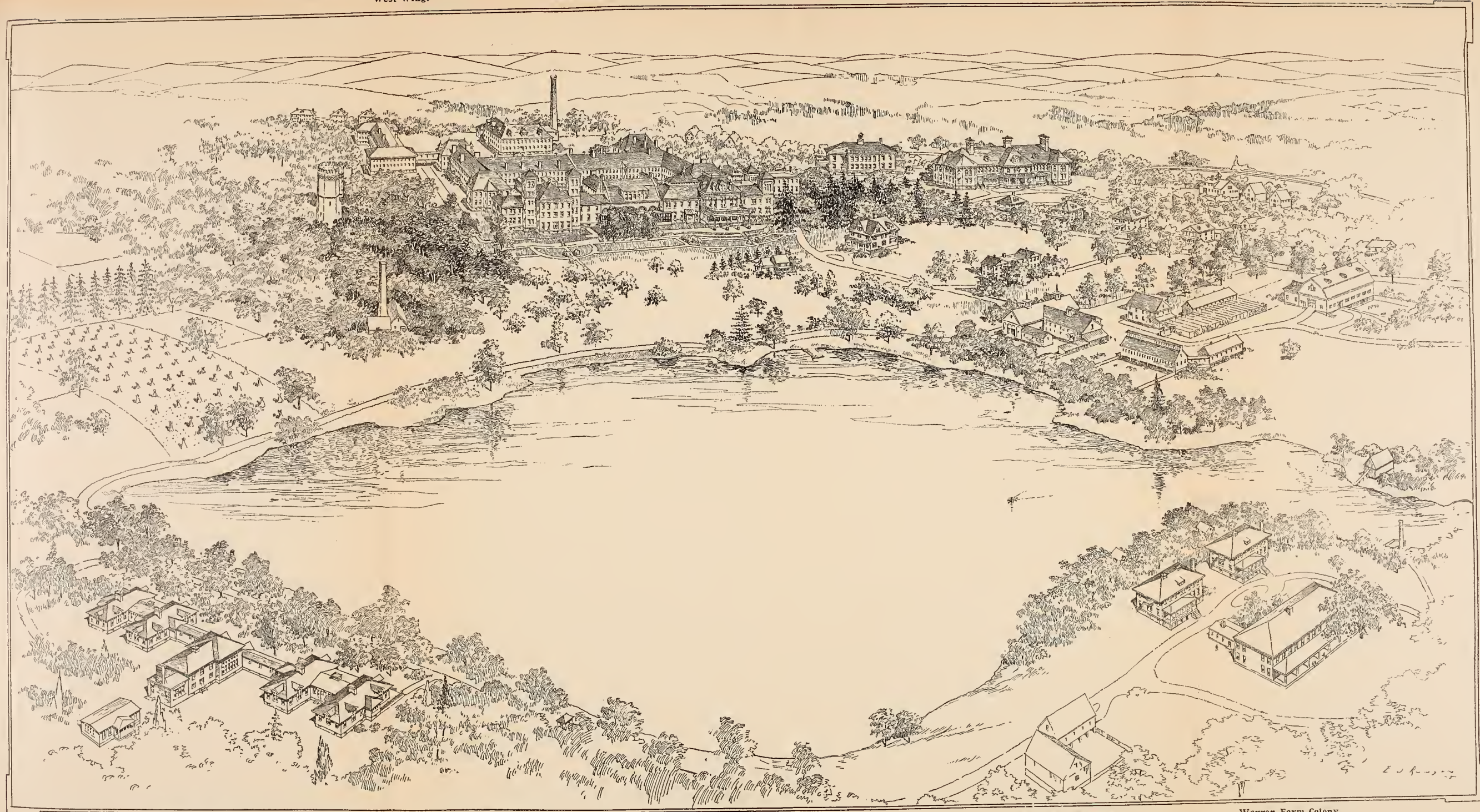
Laundry.

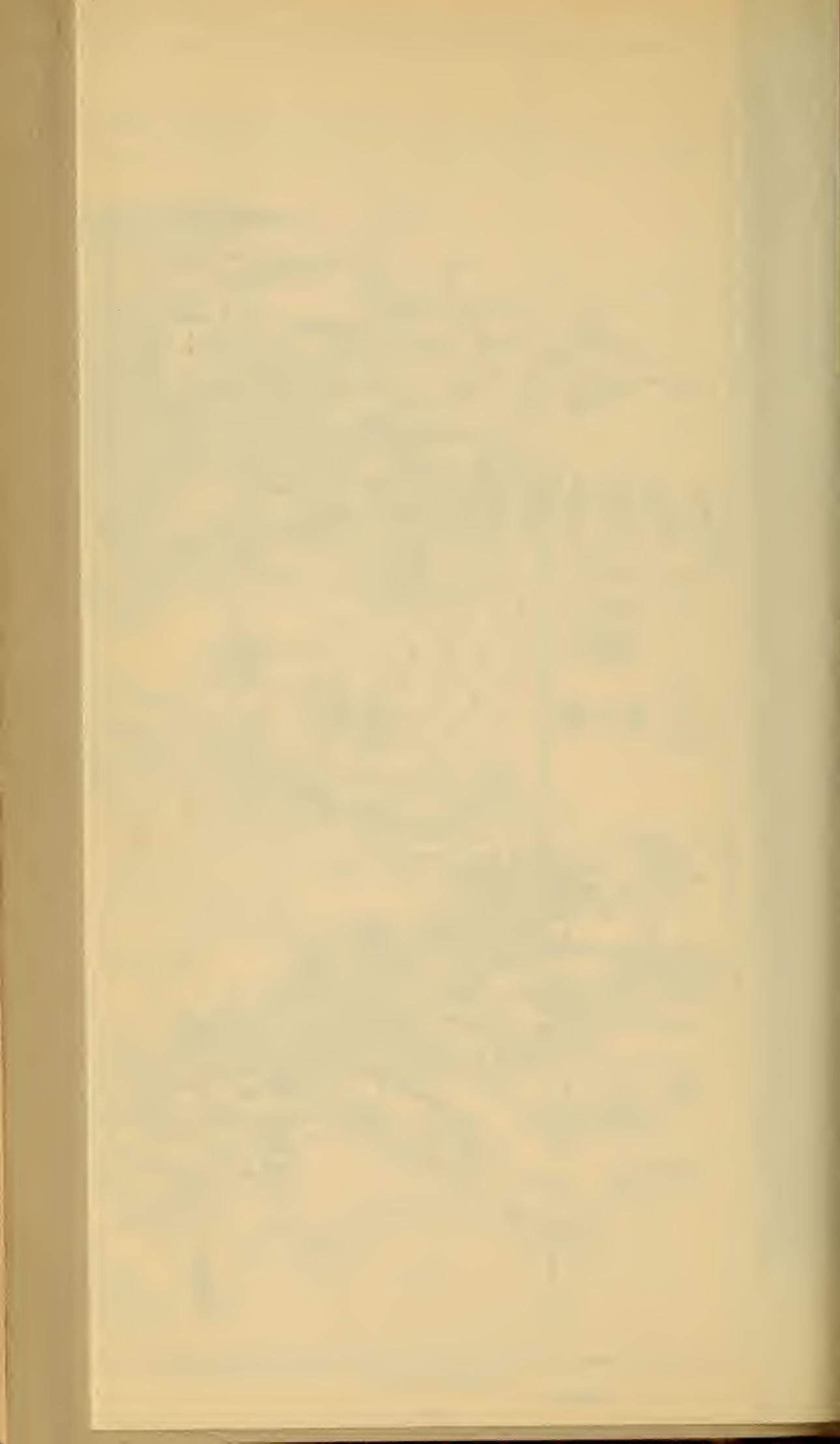
Richmond Colony.

Lake Chauncy.

Warren Farm Barns.

Warren Farm Colony.





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JAN 31 1921

STATE HOUSE, BOSTON

Mass. Officials

APPROVED BY
THE STATE BOARD OF PUBLICATION.

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OFFICERS OF THE HOSPITAL.

TRUSTEES.

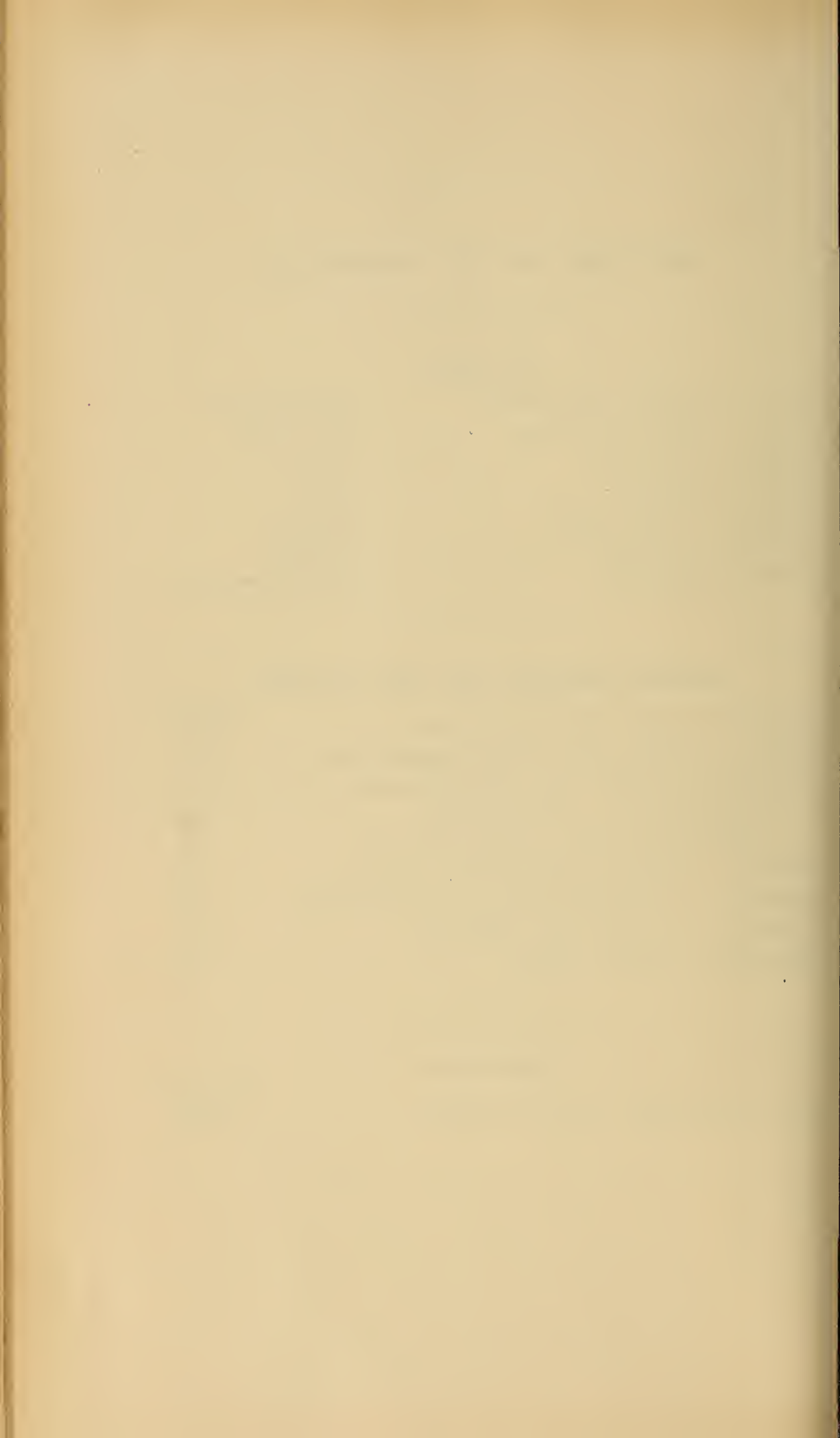
JOHN L. COFFIN, M.D., <i>Chairman</i> ,	.	.	NORTHBOROUGH.
ELIZA C. DURFEE, <i>Secretary</i> ,	.	.	FALL RIVER.
SARAH B. WILLIAMS,	.	.	TAUNTON.
LEWIS R. SPEARE,	.	.	BOSTON.
WILLIAM AVERY CARY,	.	.	MEDFORD.
GEORGE B. DEWSON,	.	.	COHASSET.
JOHN M. MERRIAM,	.	.	SOUTH FRAMINGHAM.

RESIDENT OFFICERS AND THEIR SALARIES.

	Per Annum.
GEORGE S. ADAMS, M.D., <i>Superintendent</i> ,	\$3,000
HENRY I. KLOPP, M.D., <i>Assistant Superintendent</i> ,	2,000
WILLIAM W. COLES, M.D., <i>Assistant Physician</i> ,	1,200
M. M. JORDAN, M.D., <i>Assistant Physician</i> ,	1,200
J. C. BURLINGAME, M.D., <i>Assistant Physician</i> ,	800
ESTHER S. BARNARD, M.D., <i>Assistant Physician</i> ,	800
CHESTER A. WASHBURN, M.D., <i>Assistant Physician</i> ,	600
SOLOMON C. FULLER, M.D., <i>Pathologist</i> ,	1,800
MELVILLE L. STACY, <i>Steward</i> ,	1,200

TREASURER.

	Per Annum.
I. L. DAVENPORT, SOUTH FRAMINGHAM,	\$525



The Commonwealth of Massachusetts.

REPORT OF THE TRUSTEES.

To His Excellency the Governor and the Honorable Council.

The trustees of the Westborough State Hospital submit this, their twenty-fifth annual report.

The general work of the hospital for the past year has been satisfactorily done, and in the main has been uneventful. The movement of population, the increase of tuberculous commitments, the use of the vaccine in case of septic infection, and other details of the routine management of the hospital, will be found in the report of the superintendent, appended hereto.

The Board feel very much gratified and relieved to realize that, for the first time since its establishment, the hospital has a supply of water, pure in quality and sufficient in quantity. It is especially fortunate that this new supply has been available for the past month, as, owing to the lack of rain during the past season, the supply of the town of Westborough, from which the hospital has been partially supplied for this year, would have been no longer available. The work of laying a pipe from the pumping station to connect with the Metropolitan system proved a work of unforeseen and unusual difficulty. After the work had been given up by three different contractors, it was put in charge of the hospital engineer, Mr. VanValkenburg, and under his management was finally completed. The expense has been considerably in excess of the original appropriation, but as each contract was secured by a surety company bond the Board feel that the interests of the Commonwealth have been satisfactorily protected. A proper settlement of the bonds should reimburse the State for any excess over and above the original appropriation. The adjustment of the settlements with the surety companies is at present in the hands of the Attorney-General.

The new building for the acute insane, for which an appropriation was granted last year, is progressing very satisfactorily and should be ready for occupancy by early spring. This is a great improvement over past experiences. The completion of this building early in the year is due to the fact that the request for the appropriation was acted on comparatively early in the legislative session, whereby the trustees were able to negotiate provisional contracts and do much preliminary work, so that when the appropriation was finally made, the actual work of construction could be begun at once, the building covered in by the time severe weather set in, and the inside finish completed during the winter months.

Heretofore it has been the rule rather than the exception that action on requests for appropriations for new construction has been delayed until very late in the legislative session, with the result that it became impracticable to do more than put in foundation that season, and the real construction would be postponed till the following year. This has the effect of prolonging a crowded condition of the hospital beyond what seems really necessary. The result of the early consideration of appropriations for new construction by the legislative committees last winter has been so practically satisfactory in our present experience that it is hardly unwise to hope that similar early consideration may become a habit with them in the future.

The present report marks a quarter century of life for this institution, during which time its population has increased from 0 to 1,012. Primarily not a new institution, but an adaptation of an old plant to new purposes, its development from year to year has been such as to meet imperative needs, until further development along this narrow line, with the central administrative plant as now situated, is no longer advisable or economical.

If the policy of the Commonwealth is to make fifteen hundred or two thousand the unit for our insane hospitals, then any further development of this plant should be made with this end in view. The natural topography of the land now owned by the State for the use of the hospital is admirably adapted for future development on a comprehensive scale. To the north of the hill on which the main hospital is now placed is a hill somewhat

higher, already owned by the hospital, and through the valley between runs the highway. Upon this hill the trustees believe it advisable to begin the erection of buildings for a new colony system and a tubercular hospital, for the use of the chronic insane women and female tubercular patients, utilizing the present Richmond colony, now occupied by women, for men, and we respectfully ask an appropriation for this purpose; and for the establishment of a sewage well and pump of sufficient size and power to accommodate not only the present proposed but also future construction on this hill.

As a corollary to this proposition it is evident that at no distant date it will be wise to establish a new heat and power plant in the valley between these hills, sufficient to take care of both plants. The present power plant, on account of its location, has reached the ultimate limit of its development, but in the establishment of a new plant much of it could be moved to the new location and utilized. We spoke in our last annual report of the expensive way in which our coal supply is at present handled; with the establishment of a new power plant, as above indicated, it would be economically practicable to put in a spur track from Talbot station, as it would cross no streets, and, with the exception of a small distance, be entirely on hospital land.

While the plans of the trustees for such a radical change are not yet sufficiently matured to warrant asking for an appropriation, they feel that such a change, in the near future, will result in an increase of economy in the future maintenance of the hospital.

The following is a list of the appropriations requested: —

For erecting and furnishing a colony building for 100 women patients the sum of	\$57,000
For erecting and furnishing a tubercular building to accommodate 40 patients,	6,000
For necessary sewage disposal of above,	4,000

The research work done in the pathological laboratory has been of such a nature that it has been deemed best by the Board to furnish the pathologist with an assistant to do the routine work, thus giving the head of the laboratory more time for re-

search work. This we believe meets with the approval of the State pathologist.

There has been no material changes in the personnel of the staff during the past year. The Board feel that the staff has done conscientious and painstaking work during the past year, and take pleasure in recording their appreciation of the same.

The following is a list of the past trustees of the institution: —

NAME.	Residence.	When appointed.	Service ended.	For what Cause.
Charles R. Codman, . . .	Cotuit, . . .	1884	1898	Resigned.
Henry S. Russell, . . .	Milton, . . .	1884	1887	Resigned.
Lucius G. Pratt, . . .	West Newton, . . .	1884	1886	Resigned.
Francis A. Dewson, . . .	Newtonville, . . .	1884	1895	Resigned.
Archibald H. Grimke, . . .	Boston, . . .	1884	1894	Resigned.
Phebe J. Leonard, . . .	Bridgewater, . . .	1884	1886	Resigned.
Emily Talbot, . . .	Boston, . . .	1884	1899	Deceased.
George B. Richmond, . . .	New Bedford, . . .	1886	1903	Deceased.
Anna M. Day, . . .	Norwood, . . .	1886	1888	Resigned.
Frank B. Goulding, . . .	Worcester, . . .	1888	1892	Resigned.
Martin Greene, . . .	Worcester, . . .	1892	1893	Resigned.
Benjamin W. Childs, . . .	Worcester, . . .	1894	1907	Resigned.
Alden Speare, . . .	Newton, . . .	1894	1902	Deceased.
George H. Quincy, . . .	Boston, . . .	1895	1895	Deceased.
John M. Merriam, . . .	South Framingham, . . .	1895	1906	Resigned.
Edward H. Haskell, . . .	Newton, . . .	1898	1900	Resigned.
Charlotte E. W. Buffington, . . .	Worcester, . . .	1901	1901	Resigned.
Edward Hamlin, . . .	Boston, . . .	1902	1906	Resigned.

Respectfully submitted,

JOHN L. COFFIN, *Chairman.*

ELIZA C. DURFEE, *Secretary.*

SARAH B. WILLIAMS.

GEORGE B. DEWSON.

WM. AVERY CARY.

LEWIS R. SPEARE.

JOHN M. MERRIAM.

REPORT OF THE SUPERINTENDENT.

To the Board of Trustees of the Westborough State Hospital.

I respectfully submit the report of the superintendent for the hospital year ending Nov. 30, 1909.

The following table shows the movement of population the past year: —

	Males.	Females.	Totals.
Patients in the hospital Dec. 1, 1908, . . .	335	581	916
Admissions within the year,	285	441	726
Whole number of cases within the year, . .	620	1,022	1,642
Dismissed within the year,	238	392	630
Viz.: to friends,	108	167	275
on visit,	58	112	170
died,	57	39	96
transferred,	11	74	85
escaped,	4	—	4
Patients remaining Nov. 30, 1909, . . .	382	630	1,012
Daily average of patients,	367.82	603.79	971.61

Of those admitted, 447 were commitments of the insane, 19 of inebriates, 36 transfers of the State Board of Insanity, 67 were voluntary, 155 were returned from visit and 2 from escape.

The total admissions for the year have been a hundred more than in the previous year, and the women's wards, especially, are overcrowded.

While the general health of the inmates has been good there have been quite a number in whom, upon admission, the beginning of tuberculosis was found, and as our sanatoria for the segregation of the tubercular insane will not care for all needing treatment, it is desirable that more provision should be made for these cases.

Of those dismissed, 275 went to their homes and friends, 85

were removed by the State Board of Insanity and 4 escaped. There were 95 deaths and 170 absent on visit. Special attention has been given to discharging all cases who could be cared for at home without being a menace to the community, and the recommending of suitable cases for boarding out, but in spite of this our daily average has been 971.61.

In the treatment of cases of septic infection, abscesses, furuncles, carbuncles and erysipelas, the opsonic vaccines have been used with marked benefit. Dr. C. C. Burlingame, of the staff, has made, in the hospital laboratory, both stock and autogenous vaccines, as the case required.

The concrete coal shed has been completed. The nurses' cottage was practically completed and occupied last spring, as was also the cottage for the farmer. With the occupation of this cottage by the head farmer, his quarters in the farmhouse were renovated, and now care for twelve farm and engineer's employees. The cottage for married employees was completed so that early in the summer it was occupied. Some changes were later made in it, but it is now nearly finished, and its occupation has furthered the contentment of our married employees, who are giving us satisfactory service.

Last spring the Fuller Construction Company gave notice that they would not be able to complete their contract for laying 12-inch pipe. Under the supervision of our engineer, Mr. J. J. VanValkenburg, the 2,000 feet of 12-inch pipe remaining were laid, without contract, and the entire installation has been completed, so that water from the Metropolitan system has been in use since the seventh day of November. The entire hospital, for the first time in twenty-three years, now has an abundant supply of excellent water.

The erection of a building for 60 acute cases was begun during the summer, and construction has been carried on continuously up to the present time. The roof has been slated and the work of finishing will be carried on during the winter months, and we hope to have it occupied some time during the spring.

The addition to the morgue has not yet been completed but will be in a month, within the appropriation for the same.

During the past summer the foundation timbers of the main barn, which was erected sixty years ago, were all removed and

replaced with new sills, floor timbers, posts and new floorings throughout, and we believe the barn will not again need extensive repairs for many years.

The hospital should now plan for future growth and development of the institution. Economical extension at the location of the central hospital buildings is not possible, all suitable situations being too low to be heated from the central heating plant, and the installation of heaters in each building is now, under the eight-hour law for firemen, very expensive.

Upon Heath hill, a portion of the Heath farm purchased by the hospital three years ago, and with an elevation 40 feet higher than that of the main buildings and about 1,500 feet east of them, there is ample room for the erection of buildings to care for 1,000 persons. This hill has been surveyed and roads located with reference to such extension. I recommend that an appropriation be asked to erect buildings on Heath hill of the colony type, to care for 100 women; also, within convenient distance, a sanatorium to care for 40 tubercular cases; one heating plant and one kitchen could serve for both.

I also recommend that in connection with this construction we ask for an appropriation to build at the foot of the hill a sewage reservoir of sufficient capacity to care for all future construction on this location, with pipe line to connect with the present system.

The hospital received \$10 as an Easter gift to the patients from Mrs. Lewis Day. We also received three barrels of magazines and newspapers from the Hospital Newspaper Society; 1 box of magazines from the Boston Nurses' Club; 4 packages pamphlets, magazines, etc., from Mr. Richard Daniels of Westborough, and 20 bound volumes of "Harper's Magazine" from Mr. E. C. Gleason of Westborough. Miss Etta Marshall sent us popcorn and papers.

On the 19th of March, 1909, the Young People's Society connected with the Universalist Church of South Framingham entertained the patients with a play, "The Country Minister." On May 25, 1909, the Round Table of Westborough also gave a play, "Romantic Mary." Members of the Unity Club of Westborough gave a minstrel show at the hospital on June 9, 1909. On June 11, 1909, the Ladies' Auxiliary of the A. O. H. came

to the hospital and gave the play "Rebecca's Triumph." Members of the choir of the Congregational Church at Westborough came to the hospital on several occasions when their clergymen conducted the chapel service and gave very appropriate music, especially at Christmas and Easter.

Rev. David Sprague, former minister in charge at St. Stephen's Church at Westborough, has given much time and attention to the spiritual welfare of the patients, coming to the hospital one or two days each week. His counsel was at all times for the betterment of our patients.

Dr. Ruth B. Coles resigned from the staff the first of last July. Dr. Alberta S. Guibord, formerly an assistant physician here, was appointed to fill the vacancy.

It seemed best that the tubercular cases, especially, should have the daily service of a physician, and Dr. W. W. Coles assumed charge of the two colonies and the sanatorium connected with each in July, 1909. Dr. C. C. Burlingame was promoted to the position of senior assistant physician on the male wards, and Dr. Chester A. Washburn, a graduate of Hahnemann Medical College of Chicago, class of 1908, was appointed junior assistant physician on the male side in June, 1909.

I thank the officers and heads of departments for their loyal and efficient assistance in the interests of the hospital. I am grateful to the trustees, individually and collectively, for their continued assistance and counsel, and trust it may continue in the year to come.

GEO. S. ADAMS,
Superintendent.

Nov. 30, 1909.

REPORT OF THE PATHOLOGIST.

Dr. GEORGE S. ADAMS, M.D., *Superintendent, Westborough State Hospital.*

SIR: — A report of the work done in the pathological laboratory for the year ending Nov. 30, 1909, is herewith submitted.

During the year there was published, in conjunction with Dr. Coles, a statistical report and analysis of 109 cases of dementia præcox in men. One paper was presented before the New England Psychiatric Society as a part of a symposium on manic depressive insanity, and one for the Department of Biology at Clark University. In course of preparation are three papers.

Other work carried on in the laboratory has been the preparation of bacterial vaccines for therapeutic purposes by Dr. Burlingame, and an attempt at the serum diagnosis of syphilis, after the method of Noguchi, by myself. Of this last, from the number of cases studied and the mastery of the technique, which is still questionable, it is difficult to form a correct opinion of its value.

Forty autopsies were performed during the year, from which some of the material for the papers now in preparation has been obtained. The laboratory has continued to serve the clinical service, as in previous years. The number of clinical specimens received from the wards of the hospital during the year was 1,237.

With the assistant for the laboratory, which has recently been allowed, it is hoped that much of our material will be utilized to greater advantage.

The hearty co-operation of each member of the hospital staff still continues, and whatever advantage accrues from the laboratory is due largely to this fact.

For your continued support and encouragement from year to year I am deeply grateful.

Respectfully submitted,

SOLOMON C. FULLER, M.D.,

Pathologist.

TREASURER'S REPORT.

To the Trustees of the Westborough State Hospital.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1909:—

CASH ACCOUNT.

Receipts.

Institution Receipts.

Board of inmates:—

Private,	\$55,379 01
Reimbursements,	11,715 77
Cities and towns,	888 19

\$67,982 97

Salaries, wages and labor:—

Wages not called for,	41 96
---------------------------------	-------

Sales:—

Food,	\$284 16
Clothing and materials,	590 39
Furnishings,	25 17
Repairs and improvements,	131 12
Miscellaneous,	431 92

1,462 76

Farm, stable and grounds:—

Cows and calves,	\$253 25
Hides,	8 00
Ice,	103 75
Sundries,	71 50

436 50

Miscellaneous receipts:—

Interest on bank balances,	\$514 87
Rent,	120 00
Sundries,	114 75

749 62

\$70,673 81

Less advanced on new water supply,

2,179 16

\$68,494 65

Receipts from Treasury of Commonwealth.

Maintenance appropriations:—

Balance of 1908,	\$21,572 37
Advance money,	20,000 00
Approved schedules of 1909,	221,487 94

263,060 31

Special appropriations,

42,164 06

Total,

\$373,719 02

Payments.

To treasury of Commonwealth, institution receipts,	\$70,673 81	
Less advanced on new water supply,	2,179 16	
		\$68,494 65
Maintenance appropriations: —		
Balance November schedule, 1908,	21,572 37	
Eleven months schedules, 1909,	228,987 94	
November advances,	11,027 55	
		\$330,082 51
Special appropriations: —		
Approved schedules,	\$42,164 06	
November advances,	67 59	
		42,231 65
Balance Nov. 30, 1909: —		
In bank,	\$1,104 86	
In office,	300 00	
		1,404 86
Total,		\$373,719 02

MAINTENANCE.

Appropriation,	\$252,000 00
Expenses (as analyzed below),	249,517 27
Balance reverting to treasury of Commonwealth,	\$2,482 73

Analysis of Expenses.

Salaries, wages and labor: —	
General administration,	\$35,008 51
Medical service,	13,346 47
Ward service (male),	19,637 02
Ward service (female),	25,925 30
Repairs and improvements,	6,348 63
Farm, stable and grounds,	10,590 02
	\$110,855 95
Food: —	
Butter,	\$5,302 25
Butterine,	2,420 30
Beans,	668 40
Bread and crackers,	146 38
Cereals, rice, meal, etc.,	2,033 03
Cheese,	106 03
Eggs,	4,526 99
Flour,	7,992 20
Fish,	3,272 33
Fruit (dried and fresh),	2,255 76
Meats,	17,659 44
Molasses and syrup,	386 92
Sugar,	3,152 00
Tea, coffee, bromo and cocoa,	1,803 18
Vegetables,	2,952 82
Sundries,	2,166 09
	56,844 12
Amount carried forward,	\$167,700 07

<i>Amount brought forward,</i>			\$167,700 07
Clothing and materials: —			
Boots, shoes and rubbers,		\$1,401 35	
Clothing,		2,527 27	
Dry goods for clothing and small wares,		1,912 77	
Furnishing goods,		189 02	
Hats and caps,		82 64	
Leather and shoe findings,		35 95	
Sundries,		327 93	
			6,476 93
Furnishings: —			
Beds, bedding, table linen, etc.,		\$7,137 59	
Brushes, brooms,		346 04	
Carpets, rugs, etc.,		321 00	
Crockery, glassware, cutlery, etc.,		854 67	
Furniture and upholstery,		259 71	
Kitchen furnishings,		818 36	
Wooden ware, buckets, pails, etc.,		215 62	
Sundries,		415 92	
			10,368 91
Heat, light and power: —			
Coal,		\$22,206 24	
Gasolene,		444 52	
Oil,		67 73	
Sundries,		61 82	
			22,780 31
Repairs and improvements: —			
Brick,		\$305 42	
Cement, lime and plaster,		980 25	
Doors, sashes, etc.,		1 25	
Electrical work and supplies,		2,146 74	
Hardware,		728 61	
Lumber,		2,011 12	
Machinery, etc.,		1,757 83	
Paints, oil, glass, etc.,		1,015 07	
Plumbing, steam fitting and supplies,		2,318 79	
Roofing and materials,		298 62	
Sundries,		2,205 07	
			13,768 77
Farm, stable and grounds: —			
Blacksmith and supplies,		\$320 99	
Carriages, wagons, etc., and repairs,		321 98	
Fertilizers, vines, seeds, etc.,		1,158 08	
Hay, grain, etc.,		10,864 09	
Harnesses and repairs,		80 90	
Horses,		423 50	
Tools, farm machines, etc.,		365 18	
Sundries,		1,555 07	
			15,089 79
Miscellaneous: —			
Books, periodicals, etc.,		\$208 50	
Chapel services and entertainments,		635 78	
Freight, expressage and transportation,		324 94	
Funeral expenses,		44 00	
<i>Amounts carried forward,</i>		\$1,213 22	\$236,184 78

Amounts brought forward, \$1,213 22 \$236,184 78

Miscellaneous — *Con.*

Hose, etc.,	808 95	
Medicines and hospital supplies,	1,770 81	
Medical attendance, nurses, etc. (extra),	460 00	
Manual training supplies,	181 16	
Postage,	599 10	
Printing and printing supplies,	516 67	
Printing annual report,	190 58	
Return of runaways,	120 54	
Soap and laundry supplies,	1,887 41	
Stationery and office supplies,	851 00	
School books and school supplies,	398 45	
Travel and expenses (officials),	603 50	
Telephone and telegraph,	528 45	
Tobacco,	738 16	
Water,	509 07	
Sundries,	1,955 42	
		13,332 49

Total expenses for maintenance, \$249,517 27

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1908,	\$13,062 68
Appropriations for fiscal year,	64,600 00
Total,	\$77,662 68
Expended during the year (see statement annexed),	42,164 06
Balance Nov. 30, 1909,	\$35,498 62

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$1,404 86	
November cash vouchers (paid from advance money),	11,095 14	
Due from treasury of Commonwealth account		
November, 1909, schedule,	8,029 33	
		\$20,529 33

Liabilities.

Schedule of November bills,	\$20,529 33
---------------------------------------	-------------

Special Appropriations.

OBJECT.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Obtaining and installing new water supply,	Acts 1906, Chapter 498,	\$35,000 00	-	-	-
Obtaining and installing new water supply,	Acts 1909, Chapter 478,	4,000 00	\$8,996 41	\$39,000 00	-
New nurses' cottage, and furnishing the same,	Acts 1908, Chapter 116,	8,375 00	2,762 07	8,185 71	\$189 29
Cottage for farm superintendent,	Acts 1908, Chapter 116,	2,500 00	1,056 61	2,500 00	-
Silo, ensilage cutter and motor,	Acts 1908, Chapter 116,	1,000 00	183 81	1,000 00	-
New building for married employees, and furnishing same,	Acts 1908, Chapter 116,	4,500 00	1,863 18	3,789 38	710 62
Installation of engine generator and two boilers,	Acts 1908, Chapter 116,	8,500 00	1 95	8,500 00	-
Enlarging boiler house and building new coal shed,	Acts 1908, Chapter 116,	1,800 00	1,298 74	1,800 00	-
Constructing and furnishing building for acute insane,	Acts 1909, Chapter 522,	60,000 00	25,730 13	25,730 13	34,269 87
Enlarging the morgue,	Acts 1909, Chapter 522,	600 00	271 16	271 16	328 84
		\$126,275 00	\$42,164 06	\$90,776 38	\$35,498 62

Respectfully submitted,

H. L. DAVENPORT,

Treasurer.

Examined and found correct, as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,

Assistant Supervisor of Accounts.

STATISTICAL TABLES.

[FORM PRESCRIBED BY THE STATE BOARD OF INSANITY.]



1. — General Statistics of the Year.

	INSANE.			DIPSOMANIACS OR INEBRIATES.			VOLUNTARY, NOT INSANE.			AGGREGATES.		
	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.
Patients in the hospital Sept. 30, 1908,	336	549	885	—	9	9	4	13	17	340	571	911
Admitted within the year,	260	376	636	—	23	23	21	20	41	281	419	700
Viz.: by commitment,	200	277	477	—	19	19	9	12	21	209	308	517
court,	180	248	428	—	19	19	—	—	—	180	267	447
voluntary, ¹	20	29	49	—	—	—	9	12	21	29	41	70
by transfer,	8	27	35	—	—	—	—	—	—	8	27	35
from escape,	2	1	3	—	—	—	—	—	—	2	1	3
from visit,	11	15	26	—	2	2	1	—	1	12	17	29
nominally admitted for discharge,	39	56	95	—	2	2	11	8	19	50	66	116
Whole number of cases within the year,	596	925	1,521	—	32	32	25	33	58	621	990	1,611
Dismissed within the year,	221	332	553	—	20	20	24	23	47	245	375	620
Viz.: discharged,	85	137	222	—	7	7	19	14	34	104	158	262
as recovered at time of leaving the hospital,	31	56	87	—	—	—	—	—	—	31	56	87
as capable of self-support,	12	18	30	—	—	—	—	—	—	12	18	30
as improved,	10	30	40	—	—	—	—	—	—	10	30	40
as not improved,	31	33	64	—	—	—	—	—	—	31	33	64
as not insane,	1	—	1	—	7	7	19	14	33	20	21	41
died,	61	34	95	—	—	—	—	2	2	61	36	97
transferred,	10	75	85	—	—	—	—	—	—	10	75	85
escaped,	5	1	6	—	1	1	—	—	—	5	2	7
on visit October 1,	60	85	145	—	12	12	5	7	12	65	104	169

¹ Voluntary at first, afterwards committed: male, 3; female, 2; total, 5.

1. — General Statistics of the Year — Concluded.

	INSANE.			DIPSOMANIACS OR INEBRIATES.			VOLUNTARY, NOT INSANE.			AGGREGATES.		
	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.
Patients remaining Sept. 30, 1909,	375	593	968	—	12	12	1	10	11	376	615	991
Viz.: supported as State patients,	282	408	690	—	7	7	—	7	7	282	422	704
as town patients,	—	—	—	—	3	3	—	—	—	—	3	3
as private patients,	73	125	198	—	2	2	1	3	4	74	130	204
as reimbursing patients,	20	60	80	—	—	—	—	—	—	20	60	80
Number of different persons within the year,	551	852	1,403	—	30	30	14	23	37	665	905	1,470
Number of different persons admitted,	218	318	536	—	21	21	10	11	21	228	350	578
Number of different persons admitted by commitment,	197	275	472	—	19	19	9	11	20	206	305	511
Number of different persons dismissed,	182	273	455	—	18	18	13	15	28	195	306	501
Persons recovered,	31	56	87	—	—	—	—	—	—	31	56	87
Number of different persons discharged capable of self-support,	12	18	30	—	—	—	—	—	—	12	18	30
Daily average of patients,	356.73	574.59	931.32	—	9.81	9.81	4.48	11.04	15.52	361.21	595.44	956.65
Viz.: State patients,	265.25	424.74	689.99	—	—	—	—	—	—	266.32	432.07	698.39
town patients,	—	—	—	—	2.41	2.41	—	—	—	—	2.41	2.41
private patients,	68.90	103.03	171.93	—	1.17	1.17	3.41	6.53	9.94	72.31	114.14	186.45
reimbursing patients,	22.58	46.82	69.40	—	—	—	—	—	—	22.58	46.82	69.40

2. — *Insane received on First and Subsequent Commitments.*

NUMBER OF THE COMMITMENT.	CASES COMMITTED.		
	Males.	Females.	Totals.
First to this hospital,	153	212	365
Second to this hospital,	30	42	72
Third to this hospital,	10	8	18
Fourth to this hospital,	5	8	13
Fifth to this hospital,	1	2	3
Sixth to this hospital,	—	1	1
Seventh to this hospital,	—	2	2
Eighth to this hospital,	1	1	2
Eleventh to this hospital,	—	1	1
Total cases,	200	277	477
Total persons,	197	275	472
Never before in any hospital for the insane,	153	212	365

3. — *Nativity and Parentage of Insane Persons first admitted to Any Hospital.*

PLACES OF NATIVITY.	MALES.			FEMALES.			TOTALS.		
	Patient.	Father.	Mother.	Patient.	Father.	Mother.	Patient.	Father.	Mother.
Massachusetts,	80	41	35	94	41	44	174	82	79
Other New England States,	19	17	26	28	26	27	47	43	53
Other States,	5	4	5	12	9	8	17	13	13
Total native,	104	62	66	134	76	79	238	138	145
Azores Islands,	—	—	—	1	1	1	1	1	1
Austria,	—	—	—	—	1	1	—	1	1
British Provinces,	13	16	18	14	14	20	27	30	38
England,	6	13	9	7	14	9	13	27	18
Finland,	1	1	1	2	2	2	3	3	3
France,	—	—	—	1	—	—	1	—	—
Germany,	2	3	2	4	6	5	6	9	7
Ireland,	13	36	33	33	54	55	46	90	88
Italy,	2	2	2	1	2	2	3	4	4
Norway,	—	—	—	1	1	1	1	1	1
Portugal,	—	1	1	—	—	—	—	1	1
Russia,	7	6	6	3	2	2	10	8	8
Scotland,	2	4	4	1	6	3	3	10	7
Sweden,	2	2	2	6	8	7	8	10	9
Switzerland,	—	—	1	—	—	—	—	—	1
Syrin,	—	—	—	1	1	1	1	1	1
Total foreign,	48	84	79	75	112	109	123	196	188
Unknown,	1	7	8	3	24	24	4	31	32
Totals,	153	153	153	212	212	212	365	365	365

4. — *Residence of Insane Persons admitted by Commitment.*

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Barnstable County, . . .	1	1	2	—	1	1
Berkshire County, . . .	—	—	—	1	—	1
Bristol County, . . .	3	2	5	—	1	1
Essex County, . . .	6	7	13	2	1	3
Franklin County, . . .	1	1	2	3	2	5
Middlesex County, . . .	55	76	131	13	24	37
Norfolk County, . . .	23	30	53	8	12	20
Plymouth County, . . .	3	12	15	2	2	4
Suffolk County, . . .	41	44	85	11	11	22
Worcester County, . . .	19	36	55	3	8	11
From Connecticut, . . .	1	—	1	—	—	—
From Maine, . . .	—	1	1	—	—	—
From New York, . . .	—	1	1	1	—	1
From Rhode Island, . . .	—	—	—	—	1	1
From South Dakota, . . .	—	1	1	—	—	—
Totals, . . .	153	212	365	44	63	107
Cities and towns, . . .	107	149	256	30	35	65
Country districts, . . .	46	63	109	14	28	42

5. — *Civil Condition of Insane Persons first admitted to Any Hospital.*

	Males.	Females.	Totals.
Unmarried,	72	82	154
Married,	64	85	149
Widowed,	15	39	54
Divorced,	2	6	8
Unknown,	—	—	—
Totals,	153	212	365

6. — Occupations of Insane Persons first admitted to Any Hospital.

MALES.

Bookkeepers,	2	Manager, hotel,	1
Broker,	1	Manager, store (dry goods),	1
Canvasser,	1	Mechanic,	1
Carpenters,	3	Merchant,	1
Carriage painter,	1	Messenger-boy,	1
Chore man,	1	Milk dealer,	1
Cloth finisher,	1	Mill worker,	1
Cigar maker,	1	Morocco dresser,	1
Clerks,	10	None,	19
Coachman,	1	Oiler,	1
Compositor,	1	Overseer of mill,	1
Conductors, street,	2	Painters,	4
Conductor, railroad,	1	Paint mixer,	1
Cook,	1	Photographer,	1
Draughtsman,	1	Printers,	5
Drug clerk,	1	Quarry man,	1
Druggist,	1	Retired,	2
Electrical engineer,	1	Refrigerator maker,	1
Electrician,	1	Shoe operatives,	10
Electrician's helper,	1	Shoemakers,	4
Elevator man,	1	Secretary,	1
Farmers,	8	Steam fitter,	1
Farm hands,	4	Stone mason,	1
Freight agent,	1	Straw worker,	1
Gardener,	1	Students,	2
Gas fitter,	1	Salesmen,	5
Hat blocker,	1	Teamsters,	2
Jewelry factory worker,	1	Traveling salesmen,	2
Janitor,	1	Watchman,	1
Laborers,	13	Watch factory helper,	1
Lawyer,	1	Weavers,	2
Locksmith,	1	Woodworker,	1
Longshoreman,	1		
Loom fixer,	1	Total,	153
Machinists,	6		

6. — *Occupations of Insane Persons first admitted, etc.* — Concluded.

FEMALES.

Assistant to dentist,	1	None,	35
Bookbinder,	1	Nurses,	2
Bookkeepers,	5	Operatives,	4
Canvasser,	1	Sales ladies,	2
Chambermaid,	1	School teachers,	2
Chocolate packer,	1	Shoe workers,	4
Clerks,	4	Stenographer,	1
Cook,	1	Student,	1
Domestics,	18	Telephone operator,	1
Dressmaker,	1	Watch factory employee,	1
Housekeepers,	20		
Housewives,	41	Total,	150
Milliners,	2		

WIFE OR DAUGHTER OF —

Bookkeepers,	2	Merchant,	1
Brakeman,	1	Motorman,	1
Builder,	1	Policeman,	1
Butcher,	1	Porters,	2
Carpenters,	8	Ranchman,	1
Civil engineer,	1	Retired,	1
Clerk,	1	Salesman,	1
Contractors,	2	Shoemaker,	1
Dyer,	1	Shoe treer,	1
Engineer,	1	Stock keeper,	1
Farmers,	4	Stone cutters,	2
Foreman,	1	Stone mason,	1
Gardener,	1	Watchmaker,	1
Laborers,	4	Weavers,	2
Letter carrier,	1		
Machinists,	11	Total,	62
Manager, hotel,	1	Unknown,	—
Manager, bowling alley,	1		
Manufacturer,	1	Total,	62
Meat cutter,	1	Whole total,	212

7. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	FIRST ADMITTED TO ANY HOSPITAL.				DIED.			
	AT FIRST ATTACK.			WHEN ADMITTED.	AT FIRST ATTACK.			AT TIME OF DEATH.
	Males.	Females.	Totals.		Males.	Females.	Totals.	
Congenital,	14	18	32	—	—	—	—	—
15 years and less,	3	1	4	4	2	1	—	—
From 15 to 20 years,	5	8	13	10	12	1	1	—
20 to 25 years,	16	23	39	16	25	1	4	3
25 to 30 years,	10	18	28	14	14	1	4	4
30 to 35 years,	10	20	30	12	27	3	4	—
35 to 40 years,	15	27	42	20	32	2	6	3
40 to 50 years,	27	27	54	36	36	6	16	7
50 to 60 years,	12	17	29	15	20	3	10	15
60 to 70 years,	10	18	28	10	19	6	14	16
70 to 80 years,	9	13	22	12	22	6	17	20
Over 80 years,	4	2	6	4	3	2	4	22
Totals,	135	192	327	153	212	31	81	95
Unknown,	18	20	38	—	—	3	14	—
Totals,	153	212	365	153	212	34	95	95
Mean known ages (in years),	36.34	40.82	38.93	39.04	44.02	52.31	53.29	56.87

Puerperium,	-	-	-	-	-	8	8	-	3	3	-	1	1	-	-	-	-
Pulmonary tuberculosis,	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Senility,	8	29	-	-	-	37	2	-	2	2	-	1	1	-	-	-	-
Syphilis,	18	2	-	-	-	20	2	2	-	2	-	-	-	-	-	-	-
Traumatism,	1	3	-	-	-	4	1	1	-	1	-	-	-	-	-	-	-
Mental. —																	
Business reverses,	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Fright,	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Grief,	3	4	-	-	-	7	-	-	3	3	-	-	-	1	-	1	1
Heredity,	13	5	-	-	-	18	13	-	5	18	-	-	-	-	-	-	-
Nervous shock,	1	1	-	-	-	2	1	-	-	1	-	-	-	-	-	-	-
Overwork and overstudy,	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Religious excitement,	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Worry,	3	35	-	-	-	38	2	2	2	4	-	2	2	-	-	1	1
Worry and deprivation,	-	1	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-
Worry and grief,	1	2	-	-	-	3	-	-	1	1	-	-	-	-	-	-	-
Worry and ill health,	-	7	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-
Worry and overwork,	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Totals,	122	175	297	27	28	55	3	13	16	31	7	38					
Unknown,	31	37	68	1	1	2	5	2	7	-	-	-					
Totals,	153	212	365	28	29	57	8	15	23	31	7	38					

9. — *Probable Duration of Mental Diseases before Admission.*

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Males.	Females.	Totals.
Congenital,	14	18	32
Under 1 month,	32	46	78
From 1 to 3 months,	16	25	41
3 to 6 months,	17	25	42
6 to 12 months,	17	18	35
1 to 2 years,	11	28	39
2 to 5 years,	21	23	44
5 to 10 years,	7	7	14
10 to 20 years,	1	1	2
Over 20 years,	—	1	1
Totals,	136	192	328
Unknown,	17	20	37
Totals,	153	212	365
Average known duration (in years), . . .	1.19	1.12	1.14

10. — Form of Mental Disease in Patients committed or discharged, with their Condition on Discharge, or died.

FORM OF DISEASE.	COMMITTED.			RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital: —																								
Alcoholic insanity, acute.	18	1	19	7	3	10	1	—	1	1	—	—	2	—	—	—	—	—	2	1	—	11	3	14
Alcoholic insanity, chronic.	13	4	17	—	—	—	2	1	3	1	—	—	—	—	—	—	—	—	1	2	—	6	2	8
Constitutional psychopathic inferiority.	—	2	2	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	1	—	1	1
Dementia, organic.	13	8	21	3	—	3	1	—	1	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Dementia præcox.	33	54	87	3	3	6	3	3	6	1	10	11	7	5	12	—	—	—	1	4	5	15	25	40
Dementia, senile.	15	33	48	—	—	—	1	—	1	2	1	3	3	4	7	—	—	—	13	12	25	19	17	36
Dementia, terminal.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	1
Epileptic insanity.	1	1	2	—	—	—	—	—	—	1	1	2	2	—	—	—	—	—	1	—	—	5	1	6
Exhaustion, psychosis.	—	5	5	2	6	8	—	—	—	—	—	—	1	1	2	—	—	—	2	2	—	2	9	11
General paresis.	22	3	25	—	—	—	—	—	—	—	—	—	4	3	7	—	—	—	11	1	12	15	4	19
Hysterical insanity.	—	3	3	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2
Imbecility.	14	19	33	—	—	—	—	—	—	—	1	1	8	2	10	—	—	—	—	—	—	8	4	12
Infection exhaustion psychosis.	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Infection psychosis.	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
Involution melancholia.	4	13	17	1	4	5	—	—	3	—	2	2	2	5	7	—	—	—	2	1	3	5	15	20
Korsakoff's psychosis.	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manic depressive.	13	47	60	7	15	22	—	3	3	—	5	5	—	1	1	—	—	—	—	—	1	7	25	32
Paranoia.	1	6	7	—	—	—	—	1	1	—	1	1	—	—	—	—	—	—	—	—	2	—	4	4
Psychasthenia.	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilitic insanity.	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toxic insanity.	—	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	1
Undiagnosed.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total A.	153	212	365	20	33	53	9	11	20	7	24	31	28	22	50	—	—	—	44	28	72	108	118	226

10. — Form of Mental Disease in Patients committed or discharged, etc. — Concluded.

FORM OF DISEASE.	COMMITTED.			DISCHARGES.						TOTAL DISCHARGES AND DEATHS.									
	Males.	Females.	Totals.	RECOVERED.		CAPABLE OF SELF-SUPPORT.		IMPROVED.		NOT IMPROVED.		NOT INSANE.		DIED.					
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.				
B. — Other admissions: —	6	1	7	3	—	3	1	—	1	—	1	—	—	1	—	1	4	—	4
Alcoholic insanity, acute,	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4
Alcoholic insanity, chronic,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Constitutional psychopathic inferiority,	3	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	4
Dementia, organic,	12	21	33	—	1	1	—	—	4	—	1	—	—	1	—	2	2	4	6
Dementia præcox,	4	1	5	—	—	—	—	—	—	—	—	—	—	1	—	3	3	1	11
Dementia, senile,	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Dementia, terminal,	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Epileptic insanity,	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General paresis,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	1	7
Hysterical insanity,	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Imbecility,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Infection exhaustion psychosis,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Involution melancholia,	2	7	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manic depressive,	10	29	39	8	20	28	2	2	4	1	1	2	1	6	7	2	1	1	2
Myxoedematous insanity,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	14	29	43
Paranoia,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	6	7
Toxic insanity,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2
Not insane,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2
Total B,	47	65	112	11	23	34	3	7	10	3	6	9	3	11	14	1	—	53	91
Aggregate cases,	200	277	477	31	56	87	12	18	30	10	30	40	31	33	64	1	—	171	317
Aggregate persons,	197	275	472	31	56	87	12	18	30	10	30	40	31	33	64	1	—	171	317

11. — Discharges of the Insane, classified by Admission and Result, and Deaths.

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DEATHS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First to this hospital,	20	33	53	9	11	20	7	24	31	28	22	50	44	28	72	108	118	226
Second to this hospital,	7	12	19	1	6	7	1	2	3	1	6	7	14	4	18	25	30	55
Third to this hospital,	2	4	6	1	-	1	1	2	3	2	4	6	2	1	3	8	11	19
Fourth to this hospital,	1	3	4	1	1	2	1	1	2	-	-	-	-	-	-	3	5	8
Fifth to this hospital,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	2	2
Sixth to this hospital,	-	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	3	3
Seventh to this hospital,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	2	2
Tenth to this hospital,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Twelfth to this hospital,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Total cases,	31	56	87	12	18	30	10	30	40	31	33	64	61	34	95	146	171	317
Total persons,	31	56	87	12	18	30	10	30	40	31	33	64	61	34	95	146	171	317
First admitted to any hospital,	20	33	53	9	11	20	7	24	31	28	22	50	44	28	72	108	118	226

General:—	61	34	95	2	1	3	2	5	7	3	—	3	2	1	3	12	3	15	16	12	28	1	—
Abscess of lung and septic peritonitis.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Abscess of lung and thrombosis of left femoral vein.	—	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute suppurative peritonitis.	1	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Angina Ludovici.	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asphyxia by drowning.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebellar apoplexy and lobar pneumonia.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—
Cerebral congestion and lobar pneumonia.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carbuncle.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Encephalitis and lobar pneumonia.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fracture of femur and organic dementia.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—
Fracture of skull.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General tuberculosis.	2	—	2	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Interstitial nephritis and chronic myocarditis.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Interstitial nephritis and oedema of lungs.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Interstitial nephritis and lobar pneumonia.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lobar pneumonia and carbuncle.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Pernicious anæmia.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Pulmonary tuberculosis and spastic paraplegia.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transverse myelitis.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valvular heart disease.	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Valvular heart disease and carcinoma of intestines.	—	—	1	1	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Valvular heart disease and myxædema.	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals.	61	34	95	2	1	3	2	5	7	3	—	3	2	1	3	12	3	15	16	12	28	1	—

[illegible]

LIST OF PERSONS

EMPLOYED AT THE WESTBOROUGH STATE HOSPITAL, NOV. 30, 1909.

	Salaries per Year.
Superintendent and physician,	\$3,000 00
Assistant superintendent and physician,	2,000 00
Assistant physicians (two), each,	1,200 00
Assistant physician,	1,000 00
Assistant physicians (two), each,	800 00
Assistant physician,	600 00
Pathologist,	1,800 00
Steward,	1,200 00
Treasurer,	525 00
Clerk,	800 00
Engineer,	1,400 00
Farmer,	1,000 00

	Salaries per Month.
Assistant clerk,	\$35 00
Secretary to superintendent,	40 00
Record clerk,	34 00
Stenographer,	30 00
Pharmacist,	25 00
Supervisor (female),	75 00
Supervisor (male),	60 00
Assistant supervisors (female, two), each,	40 00
Assistant supervisor (female),	35 00
Assistant supervisor (female),	30 00
Assistant supervisor (male),	40 00
Matron of nurses' homes,	33 00
Head seamstress,	32 00
Seamstresses (five),	\$16 00 to 23 00
Attendants (fifty-seven),	25 00 to 50 00
Nurses (ninety-four),	18 00 to 25 00
Night watch (male),	37 00
Night watch (female),	30 00
Baker,	80 00
Assistant steward,	60 00
Butcher,	60 00
Office girls (three),	\$18 00 and 20 00
Hall boy,	16 00
Housekeeper,	30 00
Chef,	75 00

Salaries per Month.

Cook, administration,	\$30 00
Cook, Talbot,	33 00
Cook, Stanley house,	25 00
Cook, superintendent's house,	30 00
Cook, Warren house,	26 00
Cook, Speare cottage,	25 00
Cook, Richmond cottage,	30 00
Cook, farmhouse,	25 00
Cook, Heath farm,	25 00
Cook, order,	24 00
Head laundress,	52 00
Richmond laundress,	32 00
Laundry men (three),	\$25 00 to 34 00
Laundry girls (eight),	22 00 to 24 00
Kitchen men (four),	18 00 to 25 00
Kitchen girls (five),	18 00 and 19 00
Basement man,	25 00
Basement boys (three),	\$18 00 and 20 00
Scullery man,	20 00
Waitresses (eight),	\$18 00 and 20 00
Chambermaids (two),	20 00 and 30 00
Carpenter,	100 00
Assistant engineers (two), each,	80 00
Farm foreman,	35 00
Farm watchman,	30 00
Farm teamsters (seven),	\$25 00 to 32 00
Farm hands (five),	25 00 and 30 00
Chore men (two),	25 00 and 29 00
Piggery man,	30 00
Barn men (three),	\$22 00 to 30 00
Gardener,	65 00
Assistant gardener,	28 00
Lawn men (two),	\$25 00 to 30 00
Coachman,	37 00
Expressman,	23 00

Wages per Day.

Carpenters (four), each,	\$3 00
Painter,	3 00
Mason,	3 75
Mason on roads and walks,	2 67
Assistant engineers (four), each,	2 30
Plumber,	3 57
Assistant plumber,	2 30
Firemen (four), each,	1 92
Firemen (ten), each,	1 54
Blacksmith,	2 50

GOODS MADE AND REPAIRED IN THE SEWING ROOM

FOR THE YEAR ENDING NOV. 30, 1909.

1,118 aprons, white.	4 cotton rings.
186 aprons, waiters.	121 coats, waiters.
126 aprons, colored.	59 coats, overcoats repaired.
50 aprons, ticking.	136 curtains repaired.
4 aprons, canvas.	110 curtains hemmed.
97 aprons, bagging.	41 curtains, drapery.
18 bags, tea and coffee.	18 curtains, ticking.
278 bags, laundry.	370 curtains, sash.
69 bags, individual.	96 curtains, screen.
6 bags, canton flannel.	8 curtains, bookcase.
79 bed spreads repaired.	2 cushions, chair.
10 bed spreads bound.	2 cushions, leather.
27 bed socks.	502 chemises.
309 bed pads.	2 corset covers.
65 bandages, surgical.	25 dresses, cotton.
12 bread cloths.	1 dress, wool.
24 bibs.	1 dress skirt, wool.
1,103 blankets bound and tagged.	174 dresses, strong.
18 canvas bed sheets with jackets.	363 dresses, strong, repaired.
126 canvas bed sheets repaired.	9 dress waists altered.
1 canvas boat cover.	3 dress waists.
6 canvas bath tub covers.	5 dress skirts altered.
24 canvas bath tub covers repaired.	440 pairs drawers.
4 canvas pack covers repaired.	91 dusters.
18 canvas camisoles.	49 hours flag repairing.
85 canvas camisoles repaired.	1 fracture bed, canvas, repaired.
9 canvas combination suits repaired.	2 horse blankets repaired.
13 canvas muffs repaired.	48 jumpers tagged.
6 canvas mittens repaired.	58 kimonas.
44 canvas anklets repaired.	88 linen table cloths.
20 canvas sleeveless jackets repaired.	13 linen table cloths.
114 canvas straps.	480 linen napkins.

404 linen shams.	3,957 7/4 sheets, unbleached.
352 linen scarfs, white.	655 shirts, outing.
20 linen scarfs.	60 shirts, night, bleached.
224 night dresses, bleached.	396 shirts, night, unbleached.
1,362 night dresses, unbleached.	156 shirts, night, short.
39 night dresses, short.	191 skirts, long.
1,234 napkins, sanitary.	73 skirts, short.
72 overalls tagged.	30 sunbonnets.
1,188 pillow slips, bleached.	74 ticks, pillow.
52 pillow slips, Talbot.	3 ticks, bolster.
2,392 pillow slips, unbleached.	1 tick, couch.
60 restraint lacings.	137 ticks, mattress.
6 restraint collars.	98 trousers repaired.
67 rugs bound.	66 towels, roller, long.
1 strong blanket lined and quilted.	3,454 towels, roller, short.
7 surgical sheets.	365 towels, glass.
416 pairs socks tagged.	2,420 towels, dish.
7 sofa pillows.	24 towels, side.
57 9/4 sheets, bleached.	30 towels, huck.
1,183 7/4 sheets, bleached.	

PRODUCTS OF THE FARM

DEC. 1, 1908, TO NOV. 30, 1909.

Apples, 872½ barrels,	\$2,617 50
Asparagus, 37½ boxes,	159 37
Beans, string, green, 142¾ bushels,	99 93
Beans, string, wax, 146½ bushels,	146 50
Beans, shell, 86½ bushels,	108 13
Beet greens, 130 bushels,	45 50
Beets, 550½ bushels,	275 25
Blackberries, 117 quarts,	11 70
Cabbage, 22½ tons,	446 67
Carrots, 407½ bushels,	244 50
Cauliflower, 6½ boxes,	6 50
Celery, 179½ boxes,	152 58
Chard, 582½ bushels,	203 88
Chicken, 176 pounds,	38 72
Cider, 177½ gallons,	17 75
Corn, 1,511¾ bushels,	1,133 81
Cress, 20½ bushels,	10 25
Cucumbers, 164½ bushels,	329 00
Eggs, 1,830½ dozen,	640 65
Endive, 6 dozen,	1 50
Fowl, 331 pounds,	49 65
Ice, 652¾ tons,	1,958 25
Kale, 254 bushels,	76 20
Kohlrabi, 6 bushels,	3 00
Lettuce, 167 boxes,	125 25
Melons, 6 crates,	10 50
Milk, 350,332 quarts,	17,516 60
Onions, 106 bushels,	90 10
Parsley, 19 bunches,	95
Parsnips, 600¾ bushels,	450 56
Pears, 103½ bushels,	103 50
Peas, 173½ bushels,	173 50
Peppers, 1½ bushels,	1 13
Plums, 5 baskets,	1 50
Pork, 38,434 pounds,	3,074 72

<i>Amount carried forward,</i>	\$30,325 10
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<i>Amount brought forward,</i>	\$30,325 10
Potatoes, 612 bushels,	581 40
Pumpkins, 100 pounds,	3 00
Radishes, 373 dozen bunches,	93 25
Rhubarb, 6,815 pounds,	136 30
Salsify, 8½ bushels,	4 25
Spinach, 770 bushels,	308 00
Squash, winter, 19½ tons,	383 33
Squash, summer, 45 barrels,	45 00
Tomatoes, ripe, 488½ bushels,	366 38
Tomatoes, green, 103½ bushels,	51 75
Turnips, 357½ barrels,	446 88
Veal, 431 pounds,	47 41
English hay, 204 tons,	3,672 00
Meadow hay, 25 tons,	200 00
Rye straw, 11 tons,	132 00
Ensilage, 750 tons,	3,750 00
Green feed, 120 tons,	600 00
Cabbage fodder, 20 tons,	240 00
Rowen, 12 tons,	144 00
Wood, 10 cords,	45 00
Small potatoes, 15 bushels,	3 75
Manure, 400 cords,	2,400 00
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	\$43,978 80

PRODUCTS ON HAND Nov. 30, 1909.

Apples, 678 barrels,	\$2,034 00
Beets, 382 bushels,	191 00
Cabbage, 16 tons,	320 00
Carrots, 350 bushels,	210 00
Celery, 128 dozen,	108 80
English hay, 160 tons,	2,880 00
Meadow hay, 20 tons,	160 00
Rye fodder, 7 tons,	84 00
Ice, 200 tons,	600 00
Kale, 100 bushels,	30 00
Onions, 60 bushels,	51 00
Parsnips, 550 bushels,	412 50
Potatoes, 35 bushels,	33 25
Squash, winter, 7¾ tons,	155 00
Turnips, 297½ barrels,	371 66
Wood, 25 cords,	112 50
Ensilage, 650 tons,	3,250 00
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	\$11,003 71

SUMMARY OF FARM ACCOUNT.

	DR.	
Apple trees,		\$25 00
Bedding for cattle,		498 54
Blacksmith's supplies,		320 99
Board of farmers,		4,716 00
Dog for piggery,		10 00
Dump cart,		117 50
Fertilizers,		679 35
Gas sprayer and supplies,		180 21
Harness,		48 00
Harvesting supplies,		40 49
Hay and grain,		10,834 09
Horses,		365 00
House rent,		144 00
Incubators,		91 00
Labor, carpenters,		752 22
Labor, engineers,		39 10
Lumber for repairs,		390 48
Milk pails, etc.,		44 30
Poultry yard, wire, etc.,		71 68
Pung,		25 00
Registering cattle,		2 00
Seeds, etc.,		251 09
Sundries,		104 99
Swill,		547 50
Veterinary,		10 00
Wages and board of attendant,		654 00
Wages of farmers,		8,201 48
Wagon hubs and rims,		49 15
Wagons and tools,		339 95
Water trough,		7 25
		<hr/>
		\$29,560 36
Profit of the farm to balance,		9,218 78
		<hr/>
		\$38,779 14

	CR.	
Apples, 238½ barrels,		\$715 50
Asparagus, 37½ boxes,		159 37
Beans, string, green, 142¾ bushels,		99 93
Beans, string, wax, 146½ bushels,		146 50
Beans, shell, 86½ bushels,		108 13
Beet greens, 130 bushels,		45 50
Beets, 446½ bushels,		223 25
Blackberries, 117 quarts,		11 70
Brussels sprouts, 5 quarts,		55
Cabbage, 18 tons,		360 00
Carrots, 190 bushels,		114 00
Cauliflower, 6½ boxes,		6 50
Celery, 90 boxes,		76 50
Chard, 582½ bushels,		203 88
Chicken, 176 pounds,		38 72
Cider, 177½ gallons,		17 75
Corn, green, 1,511¾ bushels,		1,133 81
Cress, 20½ bushels,		10 25
Cucumbers, 164½ bushels,		329 00
Cucumbers, pickling, 6 bushels,		9 60
Eggs, 1,830½ dozen,		640 65
Endive, 6 dozen,		1 50
Fowl, 331 pounds,		49 65
Ice, 452¾ tons,		1,358 25
Kale, 154 bushels,		46 20
Kohlrabi, 6 bushels,		3 00
Leek, 44 bushels,		15 40
Lettuce, 167 boxes,		125 25
Melons, 6 crates,		10 50
Milk, 350,332 quarts,		17,516 60
Onions, 115½ bushels,		98 18
Parsley, 19 bushels,		95
Parsnips, 192½ bunches,		144 38
Peppers, 1½ bushels,		1 13
Pears, 103½ bushels,		103 50
Peas, 173½ bushels,		173 50
Plums, 5 baskets,		1 50
Pork, 38,434 pounds,		3,074 72
Potatoes, 577 bushels,		548 15
Pumpkins, 100 pounds,		3 00
Radishes, 373 dozen bunches,		93 25
Rhubarb, 6,815 pounds,		136 30
Salsify, 8½ bushels,		4 25

Amount carried forward, \$27,960 25

